

**Fig. 1**

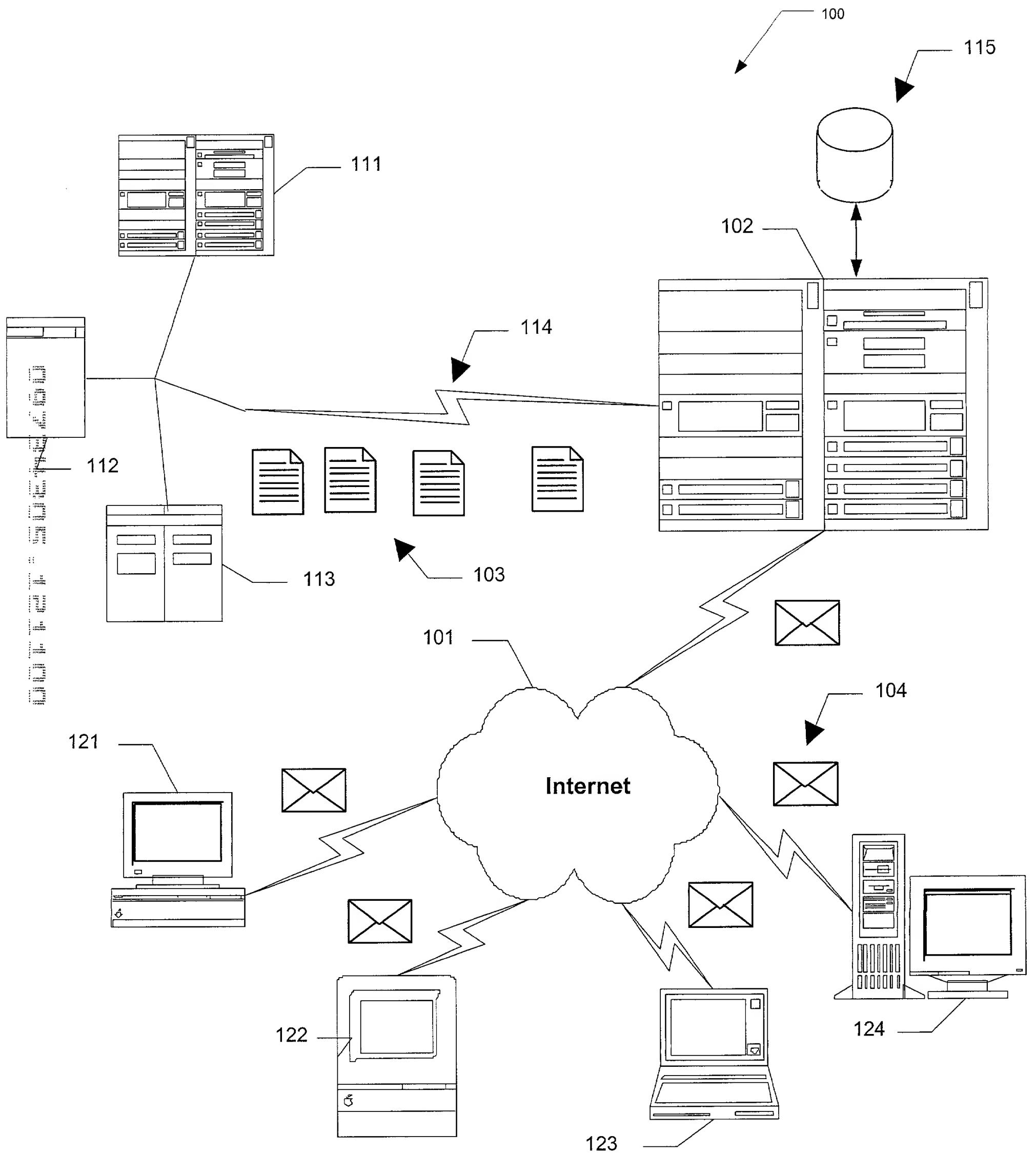
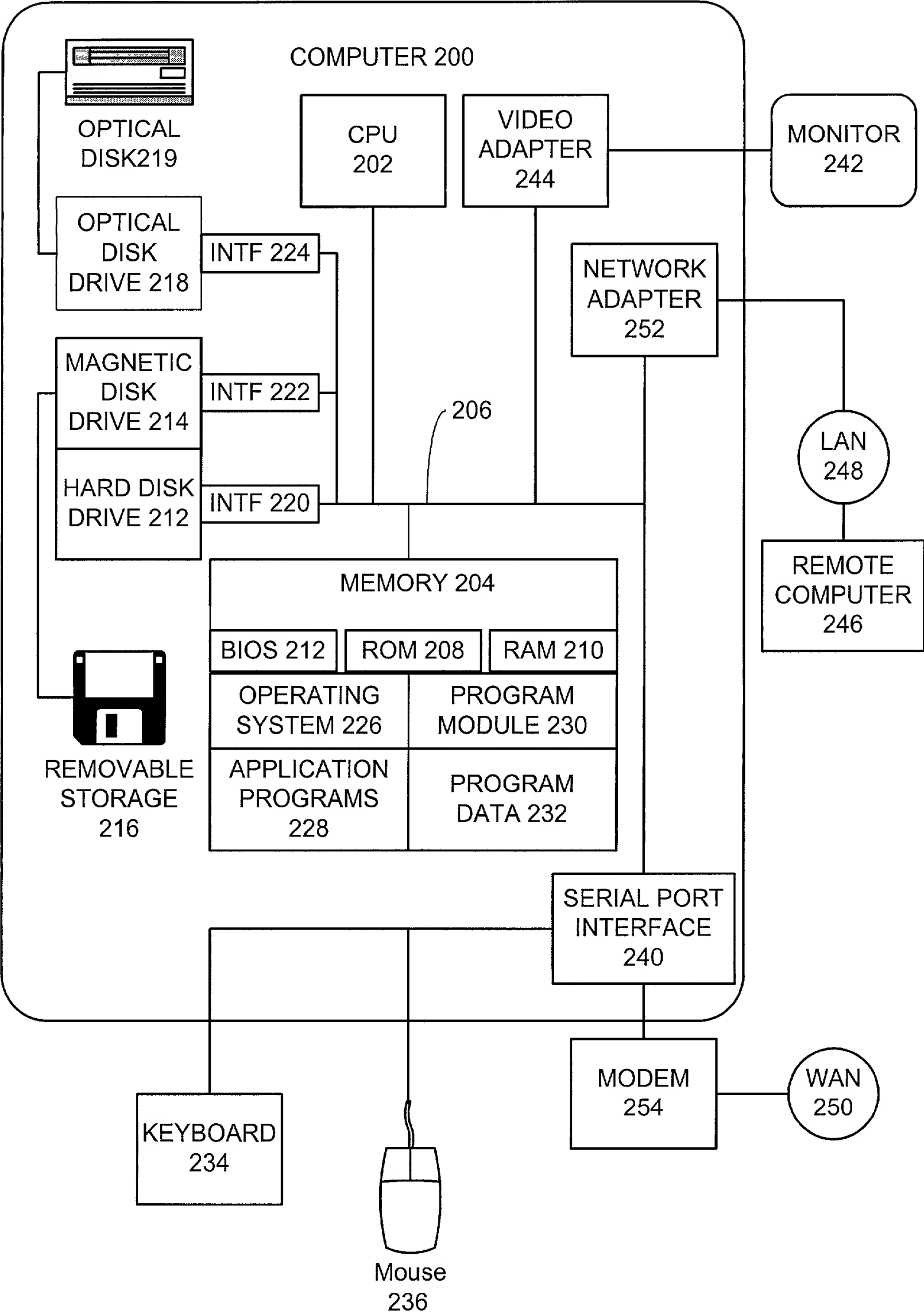


FIG. 2



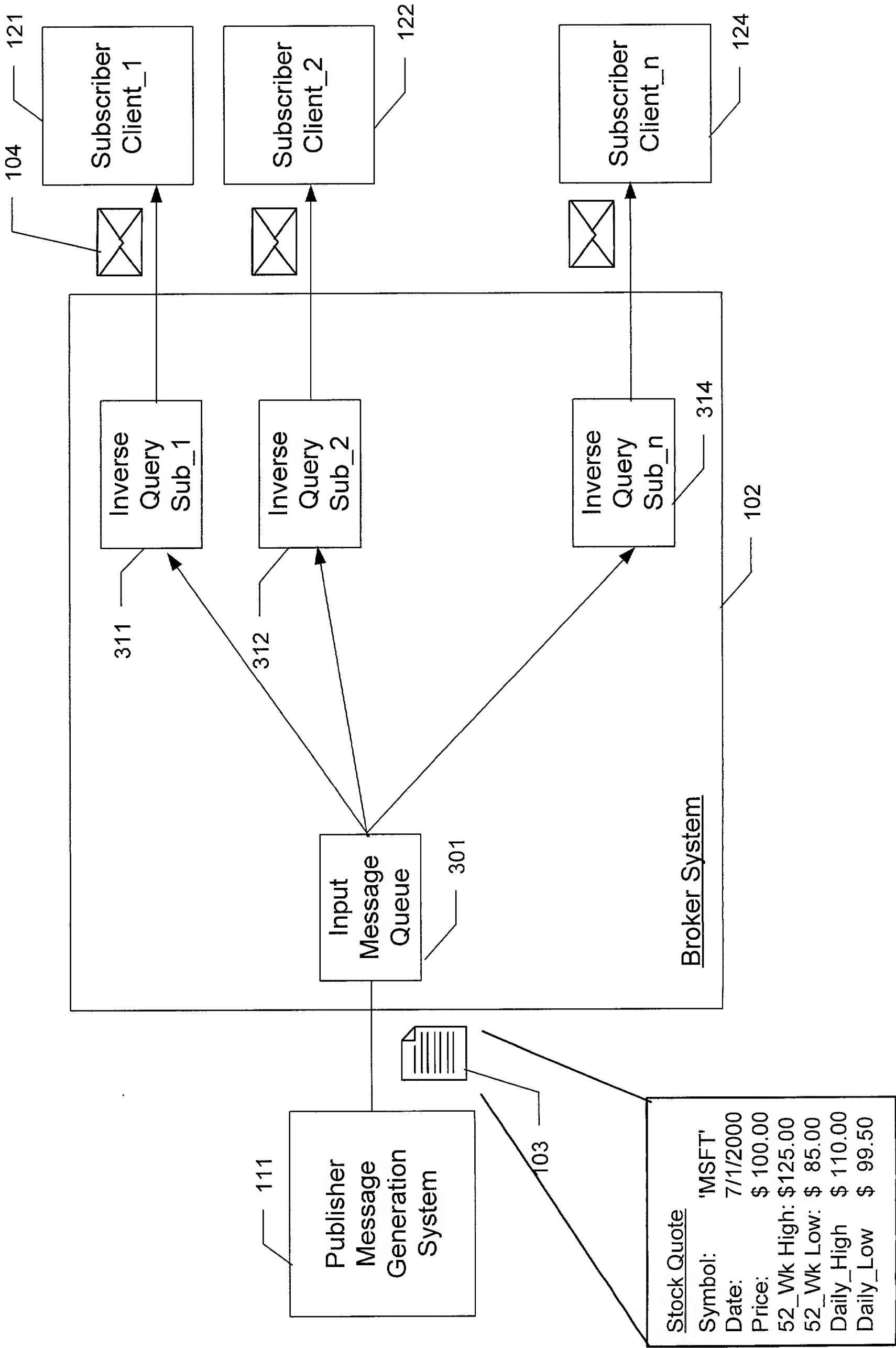


Fig. 4

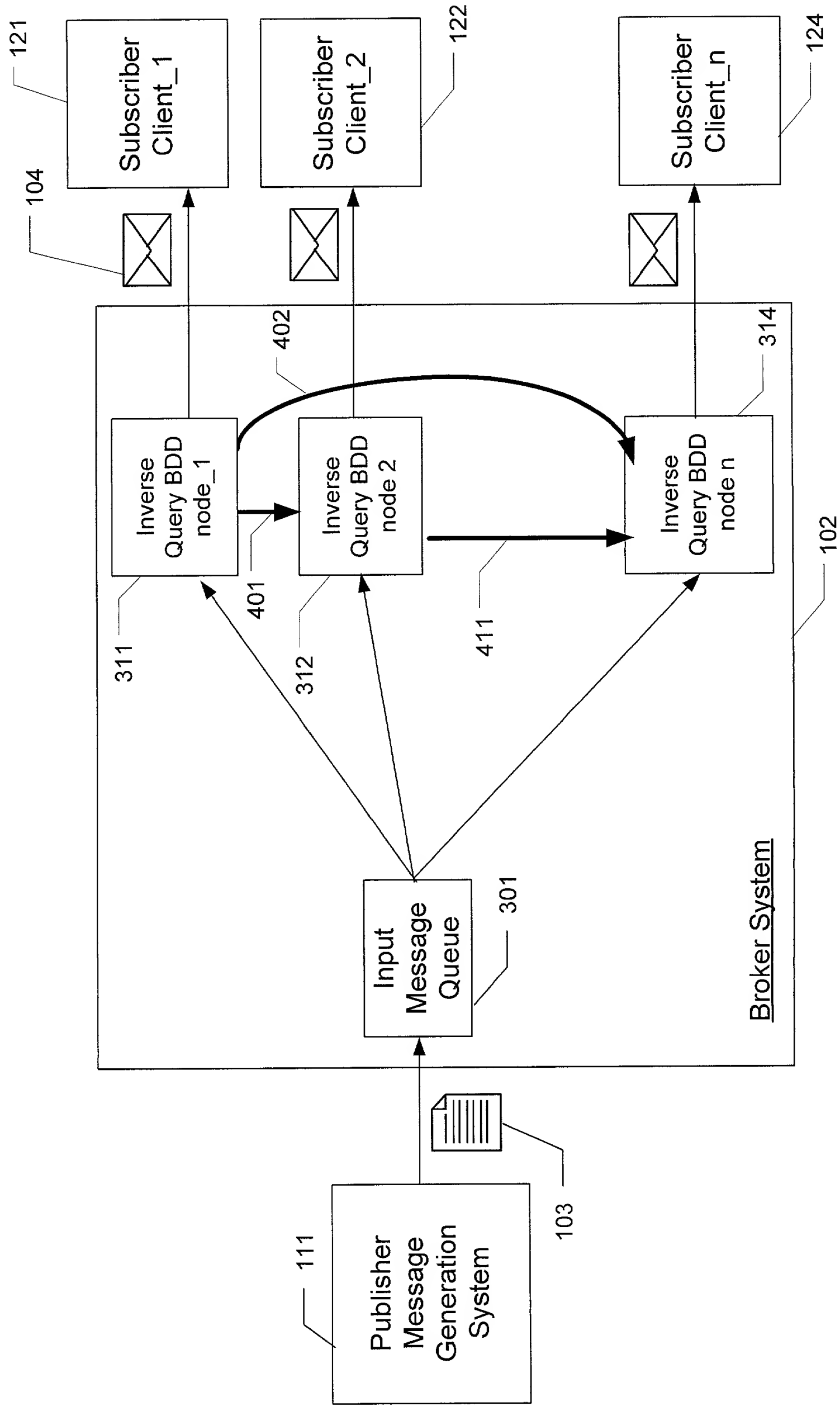


Fig. 5

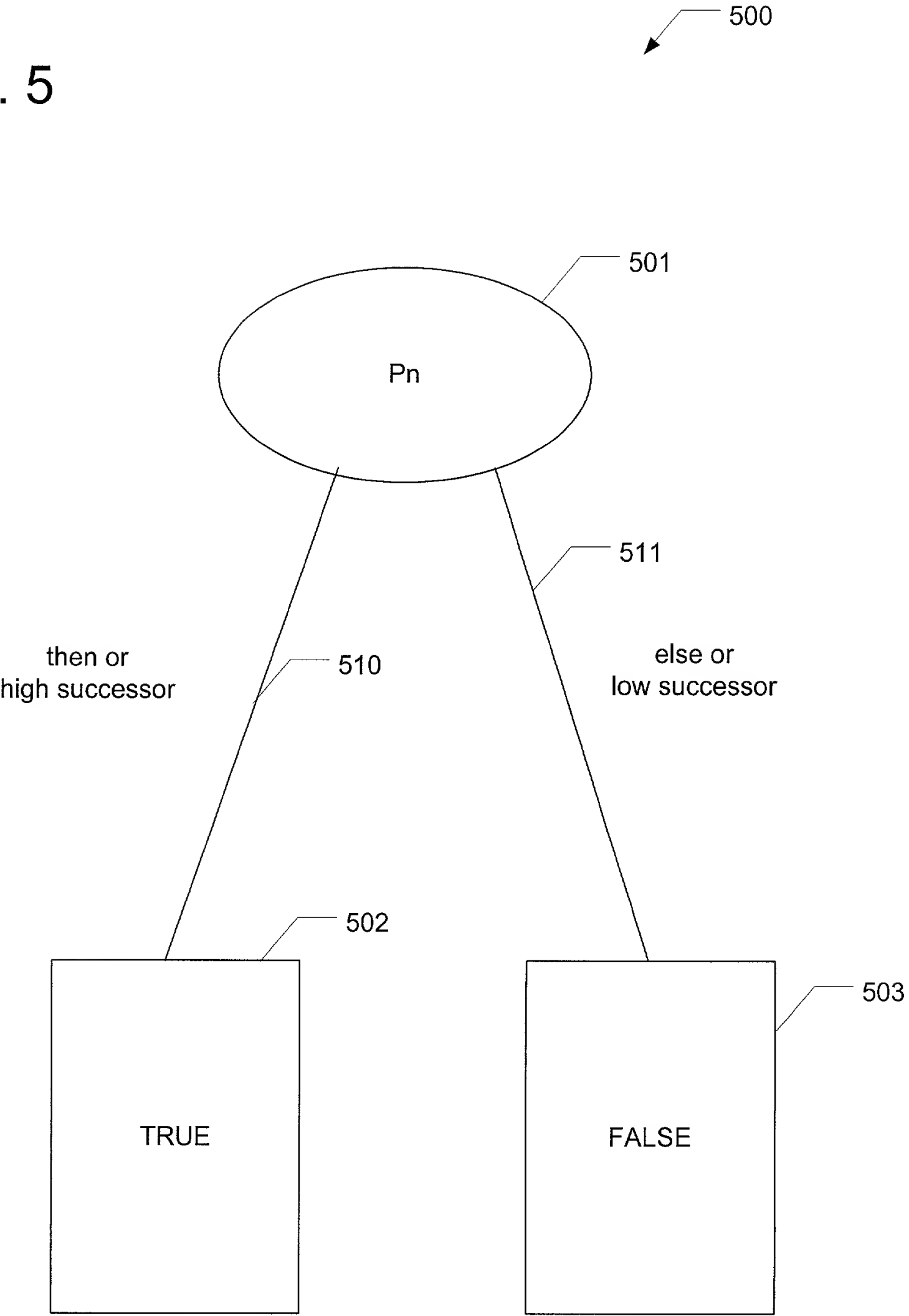


Fig. 6

$F = (P1 \text{ AND } P2) \text{ or } P3$   
 $F = \text{if } P1 \text{ then } F1 \text{ else } F2$   
where  
 $F1 = F(P1=\text{TRUE})$   
and  
 $F2 = F(P1=\text{FALSE})$

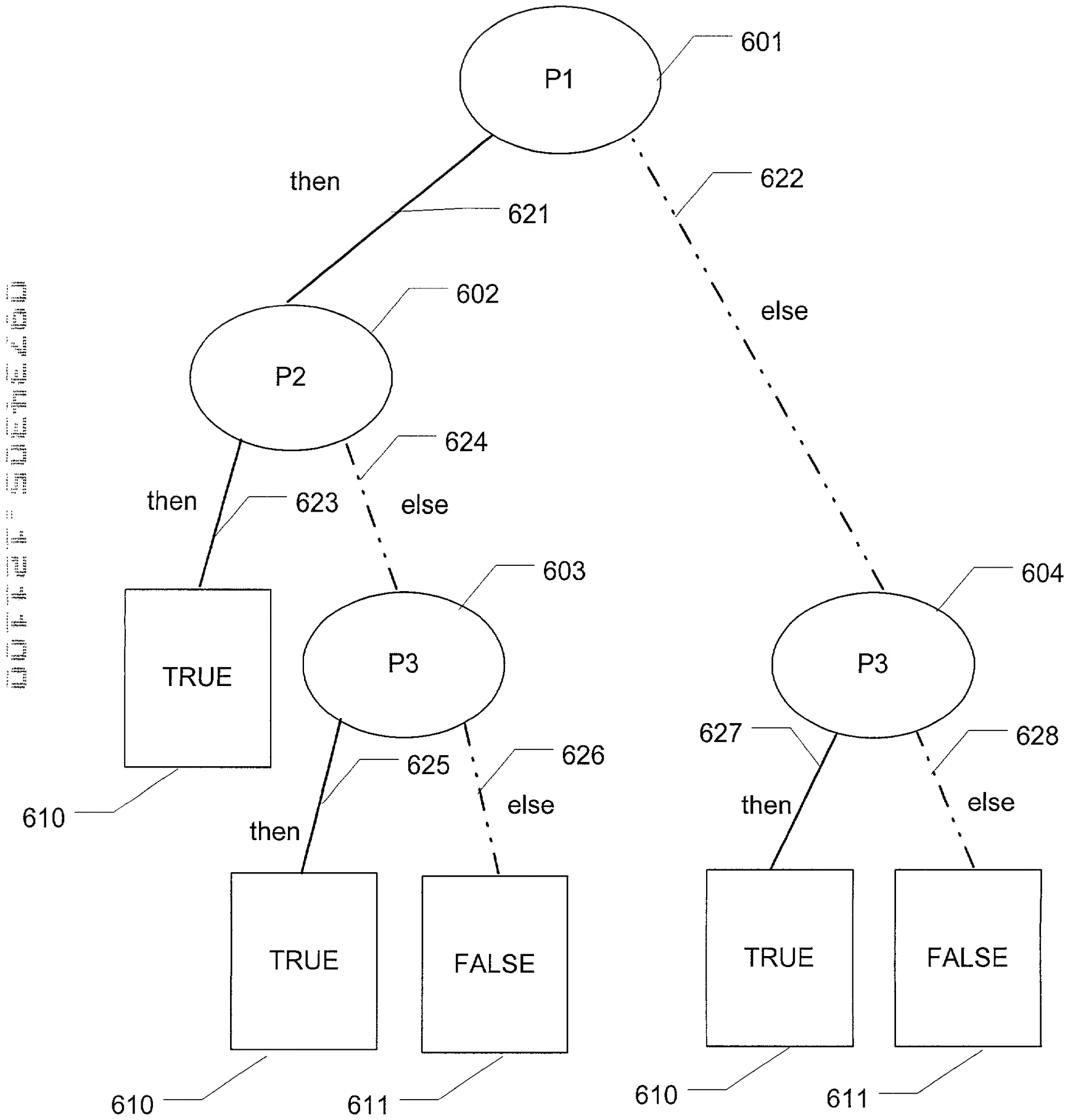


Fig. 7

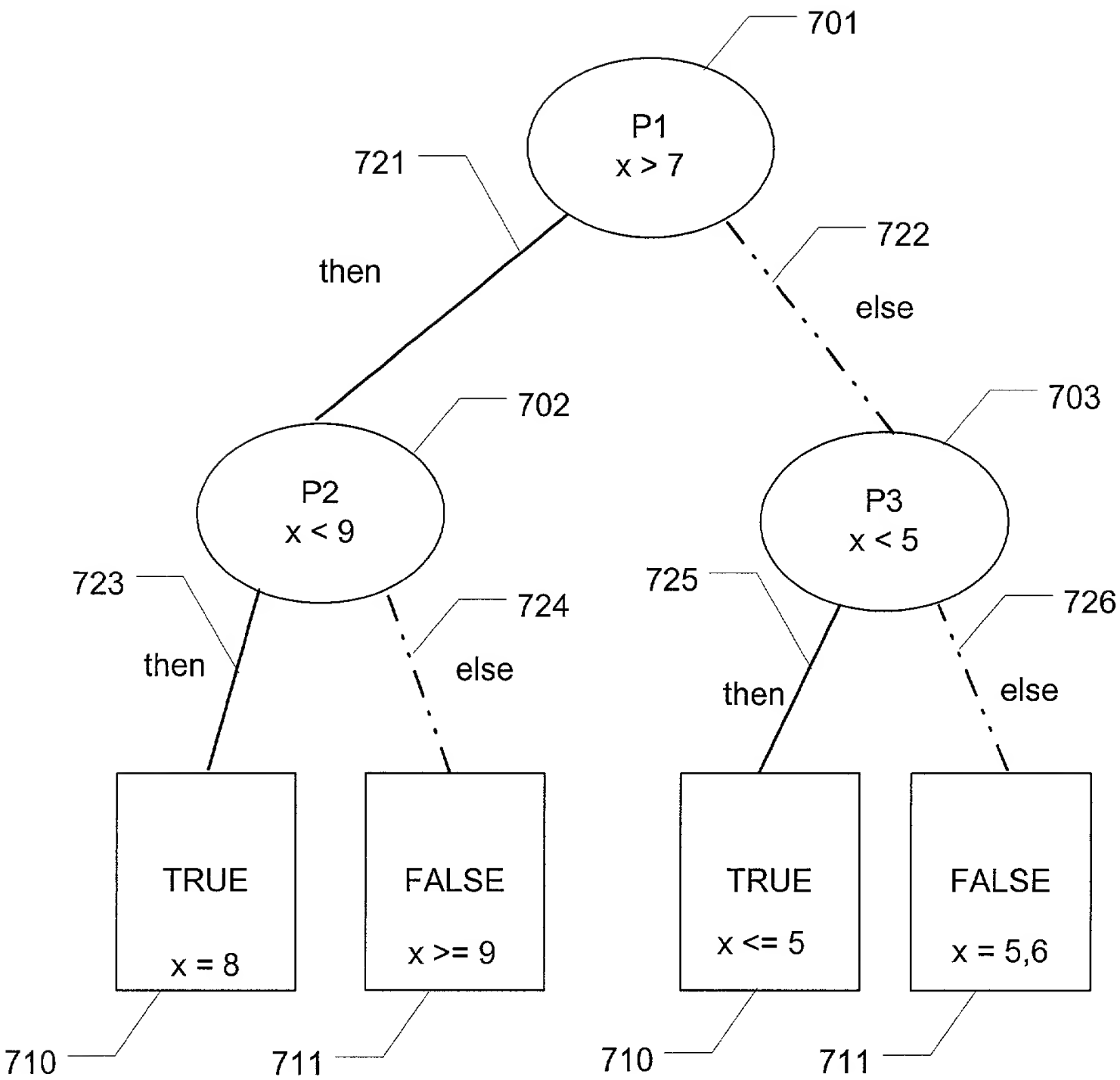


Fig. 8

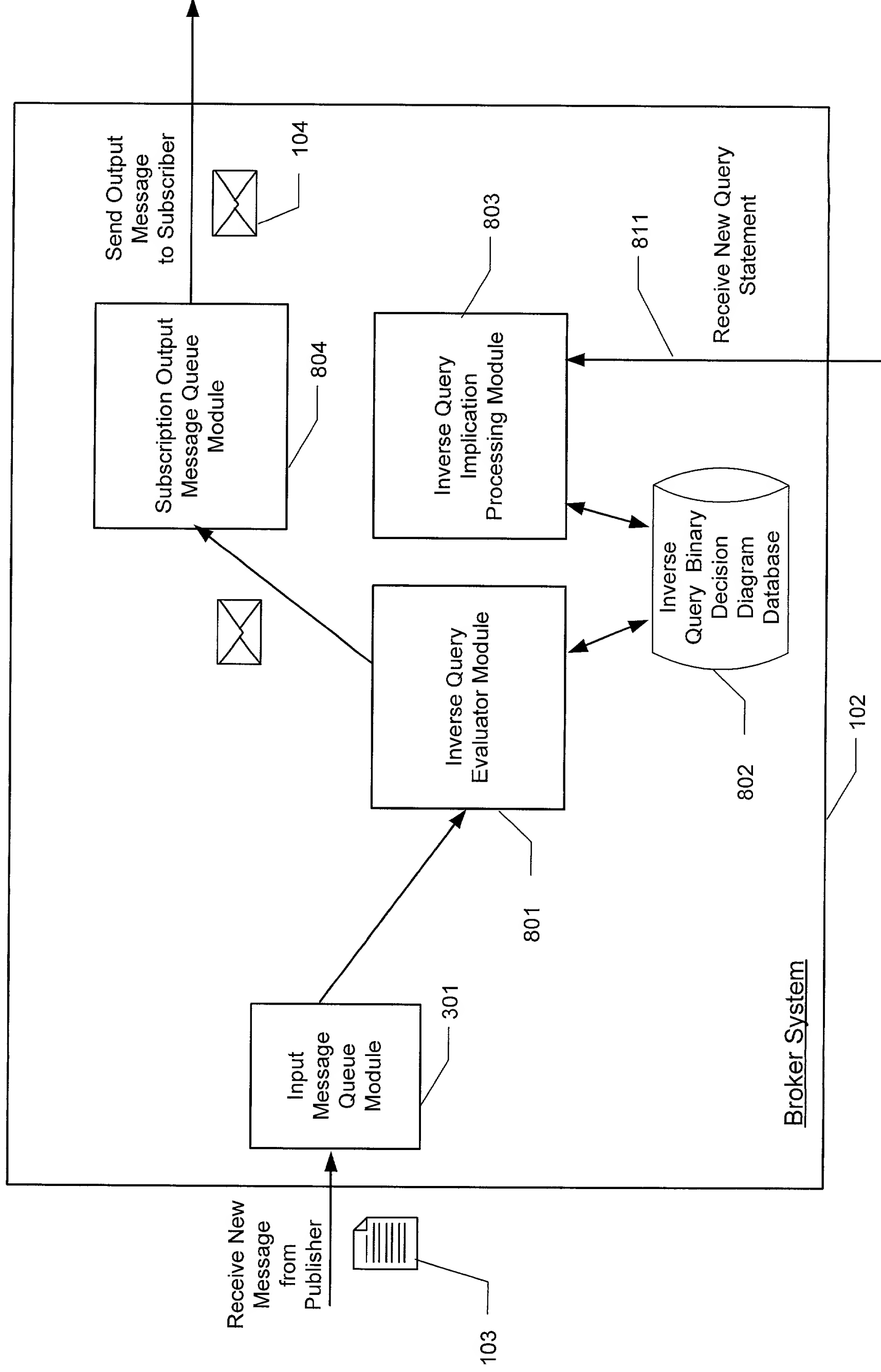




Fig. 9

$S1 = [(x = 3) \text{ AND } (y > 1) \text{ AND } (y < 4)] \text{ OR } (x = 5)$   
 $S2 = [(x=2) \text{ AND } (y = 3)] \text{ OR } [(x > 4) \text{ AND } (y > 2)] \text{ OR } (Z > 4)$

rewrite as:  
 $S1 = [P1 \text{ AND } P2 \text{ AND } P3] \text{ OR } P4$   
 $S2 = [P5 \text{ AND } P6] \text{ OR } [P7 \text{ AND } P8] \text{ OR } P9$

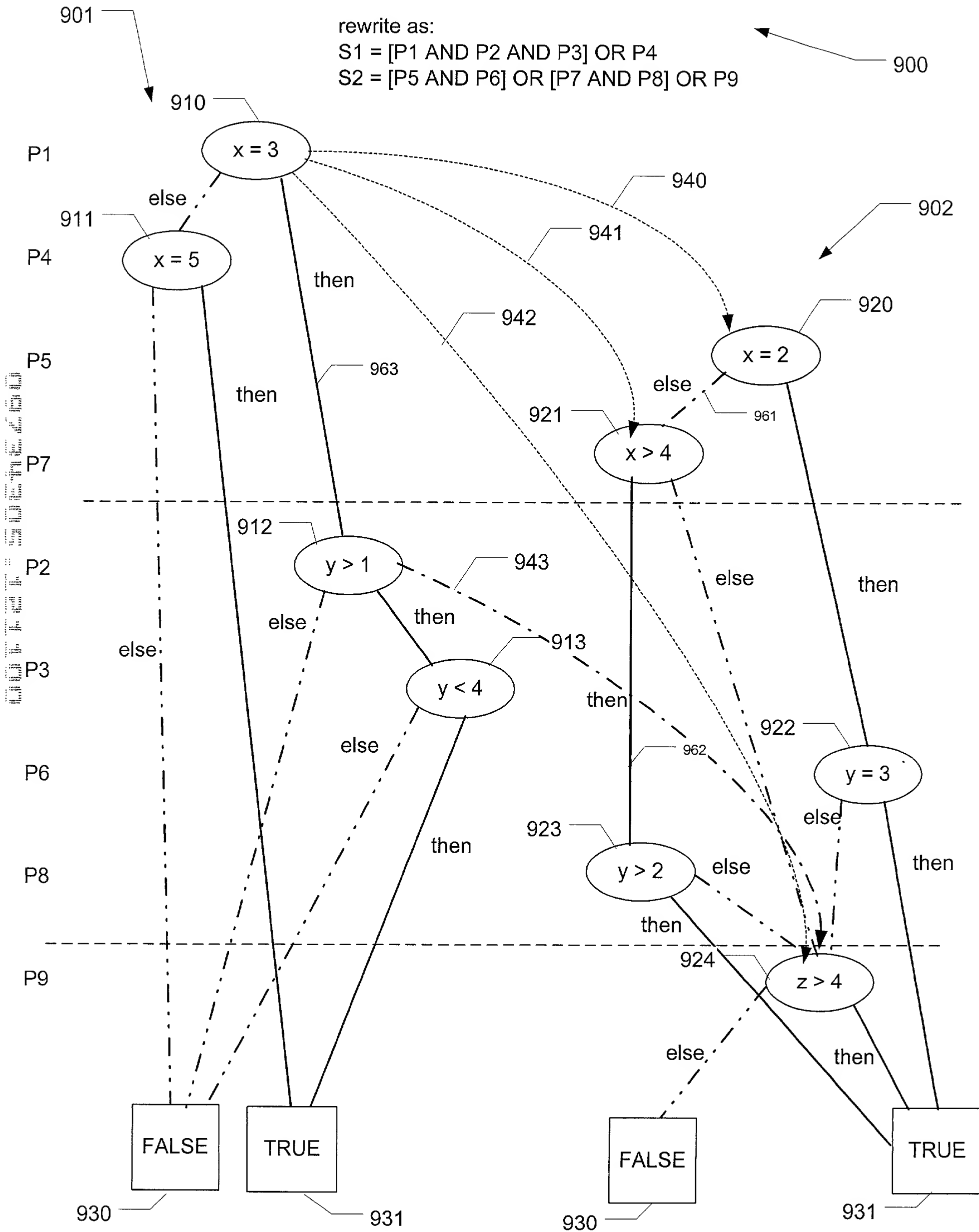


Fig. 10

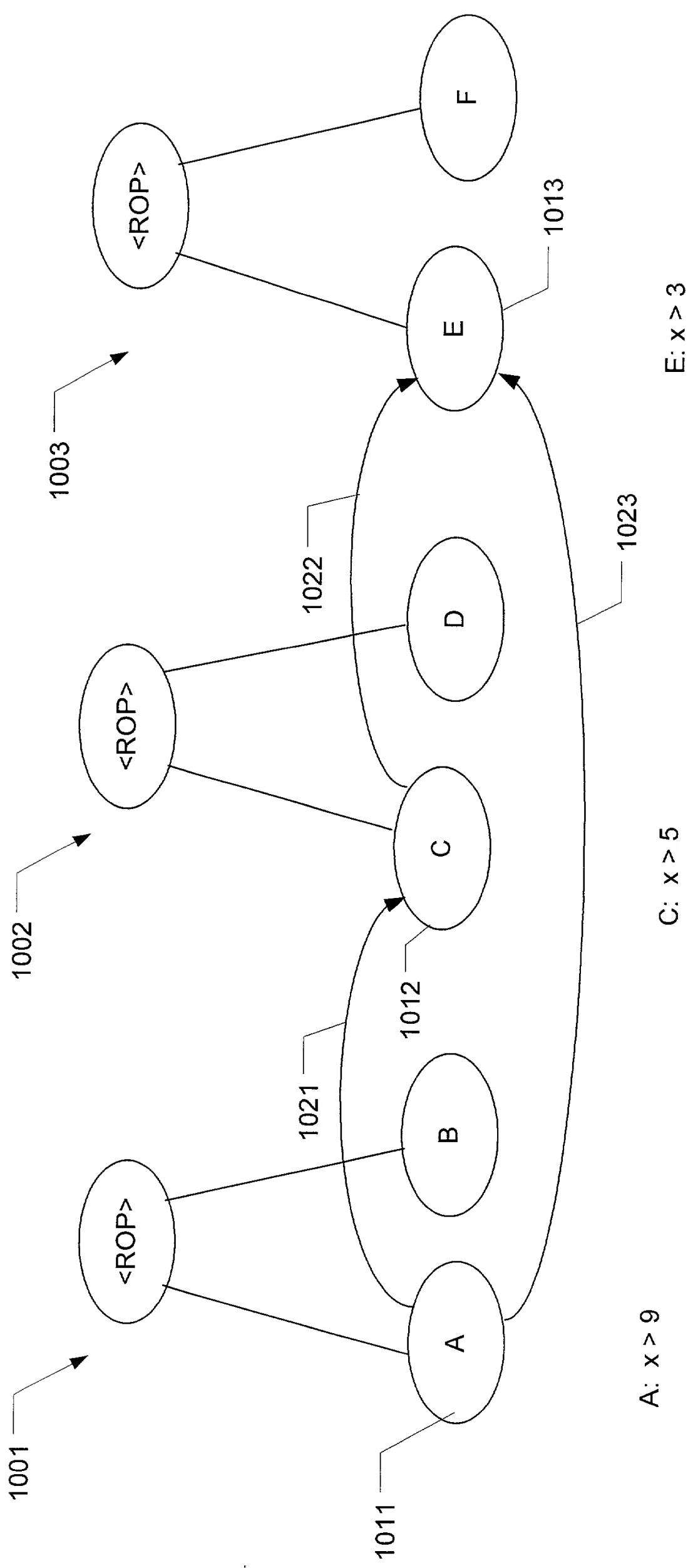


FIG. 11

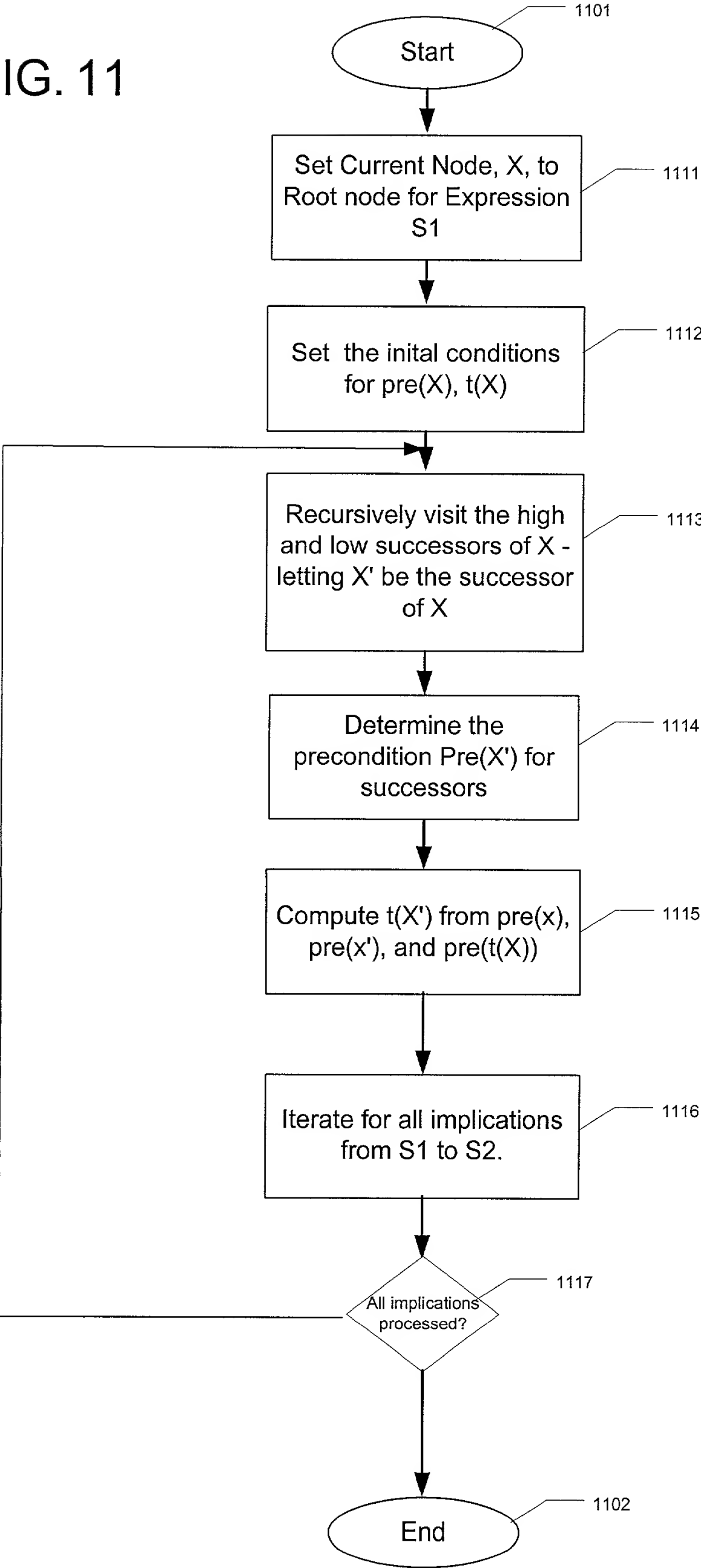


FIG. 12

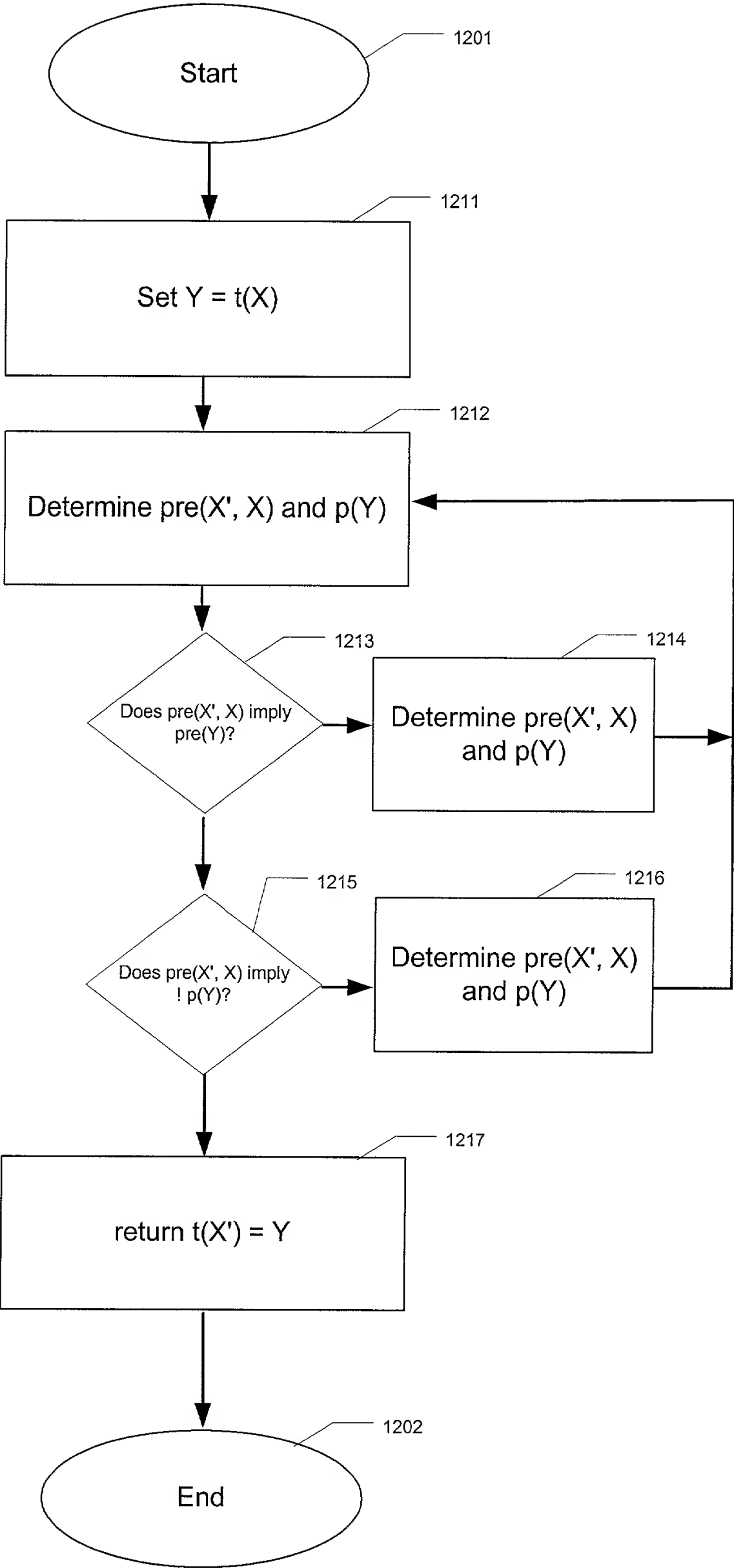


FIG. 13

